



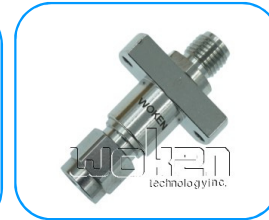
# 00600A1A2N301G

## Adapter

### 18GHz 50Ω SMA(M)/Stainless- SMA(F)/Nickel 2Hole Spring Adapter

#### Features

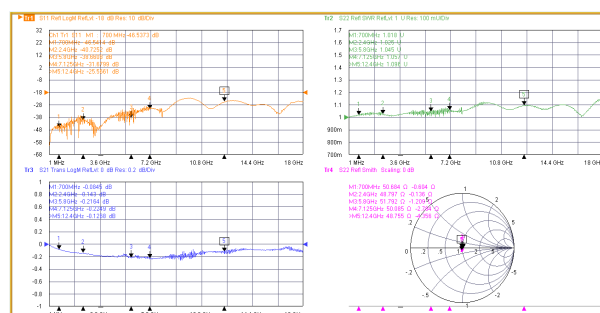
- ✓ High Repeatability
- ✓ Low VSWR



#### Test Report

#### Electrical Specifications

|                |                                                                       |
|----------------|-----------------------------------------------------------------------|
| Frequency      | DC-18GHz                                                              |
| VSWR           | 1.15:1(Max.)@DC-6GHz<br>1.30:1(Max.)@6-12GHz<br>1.35:1(Max.)@12-18GHz |
| Insertion Loss | 0.3dB(Max.)                                                           |
| Impedance      | 50Ω                                                                   |
| Connection 1   | SMA Male                                                              |
| Connection 2   | SMA Female                                                            |



#### Mechanical

|              |                               |
|--------------|-------------------------------|
| Durability   | 500 Cycles                    |
| Spring Force | 400gf±30gf~590gf±30gf@0~1.7mm |

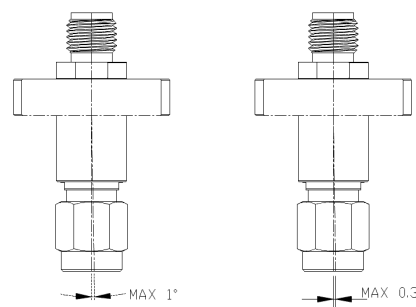
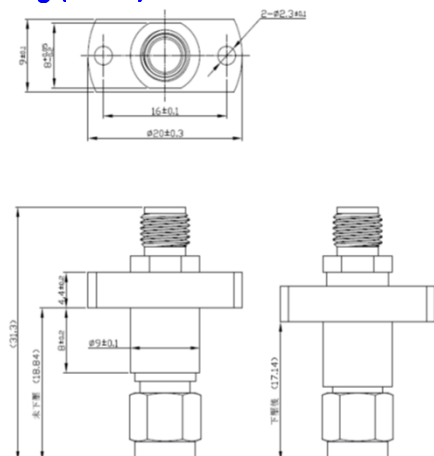
#### Environmental

|                       |            |
|-----------------------|------------|
| Operating Temperature | -40°C~85°C |
|-----------------------|------------|

#### Material

| Part                 | Material        | Plated |
|----------------------|-----------------|--------|
| Body                 | Brass           | Nickel |
| Center Pin           | Brass           | Gold   |
| Insulator            | Teflon          |        |
| Spring               | SWP             | Nickel |
| Inner Retaining Ring | Brass           |        |
| O-ring               | Silicone        |        |
| Nut                  | Stainless Steel |        |

#### Outling Drawing (Unit:mm)



All Specification Changed Without Notification.